



10/ 696 748


PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 6,887,896

Issued: May 3, 2005

Inventor: Beard et al.

Title: 7-[(7-ALKOXY)-CHROM-3-EN-6-YL]-
HEPTATRIENOIC ACID AND 7-[(3-ALKOXY)-5,6-
DIHYDRONAPHTHALEN-2-YL]-HEPTATRIENOIC
ACID DERIVATIVES HAVING SERUM GLUCOSE
REDUCING ACTIVITY

CERTIFICATE OF MAILING

I hereby certify that this correspondence is
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Branch, Commissioner for Patents, P.O. Box
1450, Alexandria, VA 22313-1450 on

June 19, 2006


Toni Whyte

June 19, 2006
Date

LETTER BRINGING ATTENTION TO
ERRORS IN PRINTED PATENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Upon reviewing the above-identified issued patent, minor errors came to the
applicant's attention. These errors are of such minor nature that requesting a Certificate
of Correction is not deemed necessary.

The errors are as follows:

Column 1, Line 51, (application page 2, line 10), "and (?) Okamura"
should be -- and Okamura --

Column 72, Line 22, (application page 105, line 27), "ofethyl" should be --of ethyl--

Column 72, Line 43, (application page 106, line 15), "ofethyl" should be --of ethyl--

Column 72, Line 63, (application page 107, line 3), "ofethyl" should be --of ethyl--

Column 73, Line 15, (application page 107, line 17), "ofethyl" should be --of ethyl--

Column 95, Line 22, (application page 136, line 14), "070 g" should be --0.70 g--

Column 107, Line 32, (application page 159, line 25), "012 g" should be --0.12 g--

Column 125, Line 14, (application page 178, line 18), "tetrahydronaphthale-2ol"

should be -- tetrahydronaphthalen-2ol --

**Certificate
of Correction**
JUN 26 2006

JUN 28 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Respectfully Submitted:

By: Gabor L. Szekeres
Gabor L. Szekeres, Reg. # 28,675
Attorney for Patentee, Assignee

LAW OFFICES OF GABOR L. SZEKERES
8141 E. Kaiser Blvd., Ste 112
Anaheim Hills, California 92886
Tel: 714-998-3295
Fax: 714-998-3296

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PATENT

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Patent Number: 6,887,896

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Inventor: Beard et al.

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Certificate of Corrections Branch, Commissioner for
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Toni Whyte
Toni Whyte

June 19, 2006
Date

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
UNDER 37 CFR 1.322(a) FOR ERRORS MADE BY THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

1. Attached in duplicate is Form PTO-1050 with at least one copy being suitable for printing.
2. The exact page and line number where the errors occur in the part are:

Column 4, Line 17, (application page 6, line 5), "shown un"
should be --shown in--

Column 12, Line 54, (application page 21, line 3), "MinoxidilR"
should be -- Minoxidil^R--

Column 21, Line 48, (application page 32, line 27), "61)." should be --6H).--

Column 23, Line 3, (application page 35, line 10), "tetrahydro-2(]-pyrimidinone"
should be -- tetrahydro-2(1H)-pyrimidinone --

Column 23, Line 20, (application page 35, line 24), "dichloropalladium (1)"
should be -- dichloropalladium (II)--

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Column 24, Line 17, (application page 37, line 20), "(Compound 16,355"
should be -- (Compound 16, 355--

Column 25, Line 54, (application page 40, line 21), "2.742.84"
should be --2.74-2.84--

Column 27, Line 7, (application page 43, line 3), "36.89" should be --δ 6.89--

Column 27, Line 30, (application page 43, line 19), "6.106.24"
should be --6.10-6.24--

Column 28, Line 50, (application page 45, line 26), "2.642.75"
should be --2.64-2.75--

Column 29, Line 46, (application page 47, line 20), "2.742.83"
should be --2.74-2.83--

Column 29, Line 55, (application page 47, line 24), "dimethyl-2H-chromen-6yl)₃"
should be -- dimethyl-2H-chromen-6yl)-3--

Column 30, Line 20, (application page 48, line 22), "methoxy-22-dimethyl"
should be -- methoxy-2,2-dimethyl --

Column 41, Line 10, (application page 59, line 23), "(s, 10H)"
should be --(s, 1H)--

Column 41, Line 22, (application page 60, line 6), "(m, If,"
should be -- m, 1H),--

Column 41, Line 32, (application page 60, line 13), "(s, if),"
should be --(s, 1H),--

Column 41, Line 46, (application page 60, line 23), "(t, J 57.2 Hz, 3H)"
should be --(t, J=7.2 Hz, 3H) --

Column 41, Line 55, (application page 61, line 1), "-78DC." should be -- -78°C --

Column 41, Line 63, (application page 61, line 7), "2.0μM" should be --2.0M --

Column 42, Line 12, (application page 61, line 20), "I-(Isopropyl)"
should be -- I-(4-Isopropyl --

Column 42, Line 58, (application page 63, line 2), "(s, If),"
should be --(s, 1H),--

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Column 45, Line 17-18, (application page 67, line 11-12), "Ethyl (2E)-2-fluoro-3-[(4-isopropyl-2,2-dimethyl-7yl)-but-2-enoate (Compound 73)" should be -- Ethyl (2E)-2-fluoro-3-[(4-isopropyl-2,2-dimethyl-7-propoxy-2*H*-chromen-6-yl)-but-2-enoate (Compound 73)--

Column 45, Line 45, (application page 68, line 6), "(s, 1 ul)," should be --(s, 1H),--

Column 45, Line 48, (application page 68, line 7), "(2E)₃" should be --(2E)-3--

Column 46, Line 10, (application page 69, line 1), "Ethyl (2E)₂-fluoro-3-(7-methoxy-2,2,4" should be -- Ethyl (2E)-2-fluoro-3-(7-methoxy-2,2,4--

Column 47, Line 35, (application page 71, line 13), "(m, 10H)" should be --(m, 1H)--

Column 48, Line 28, (application page 73, line 3), "11.0" should be --1.10--

Column 48, Line 50, (application page, line 18), "chromen-6yl)₂" should be -- chromen-6yl)-2--

Column 51, Line 3, (application page 77, line 27), "6.50 (s, 1H, " should be --6.50 (s, 1H), --

Column 52, Line 48, (application page 81, line 1), "1.35 (s, 614)," should be --1.35 (s, 6H),--

Column 52, Line 66, (application page 81, line 14), "6.42 (s, 1 ul)," should be --6.42 (s, 1H),--

Column 53, Line 16, (application page 81, line 27), "(dd, J 15.5, 25.5 Hz, 1H)," should be --(dd, J =15.5, 25.5 Hz, 1H),--

Column 55, Line 23, (application page 85, line 24), "(in, 21), 2.05 (s, 31)" should be --(m, 2H), 2.05 (s, 3H),--

Column 55, Line 53, (application page 86, line 21), "(300 M-z" should be --(300 MHz--

Column 56, Line 8, (application page 87, line 12), "2.46" should be --2,4,6--

Column 57, Line 33, (application page 89, line 26), "11.25 br s, 1H)," should be --11.25 (br s, 1H),--

Column 58, Line 17, (application page 90, line 17), "ten-butyl" should be -- *tert*-butyl --

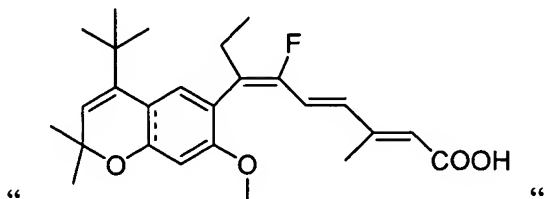
Column 58, Line 26, (application page 90, line 25), "2.402.60" should be --2.40-2.60--

Column 58, Line 40, (application page 91, line 9), "11.25 br s, 1H)," should be --11.25 (br s, 1H),--

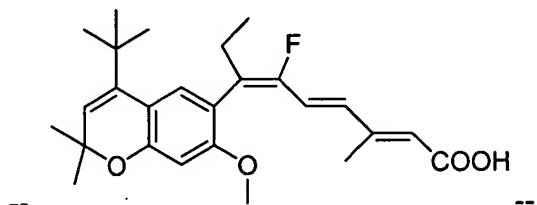
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Column 60, table 3, compound no. 121, RAR Bind. Ki nM under β , (application page 92, table 3, compound no.121, RAR Bind. Ki nM under β), “46620”
should be --4662(0)--????????

Column 63, compound no.131 in TABLE 3 (application page 93, compound no. 131)



should be



Column 67, Line 67, (application page 98, line 2), “(sept, 36.2 Hz”
should be --(sept, J=6.2 Hz --

Column 68, Line 26, (application page 98, line 19), “2.842.87” should be --2.84-2.87--

Column 68, Line 36, (application page 99, line 22), “2.842.87” should be --2.84-2.87--

Column 70, Line 7, (application page 101, line 21), “3.984.02” should be --3.98-4.02--

Column 70, Line 7, (application page 101, line 22), “2.742.76” should be --2.74-2.76--

Column 70, Line 32, (application page 102, line 13), “1) and” should be --) and--

Column 71, Line 40, (application page 104, line 17), “(d, J=6.8Hz, 6-H),”
should be --(d, J=6.8Hz, 6 H),--

Column 71, Line 42, (application page 104, line 19), “1.H),” should be --1 H),--

Column 71, Line 52, (application page 104, line 25), “0.101” should be --0.10--

Column 71, Line 57, (application page 105, line 3), “8 ppm” should be -- δ ppm--

Column 71, Line 59, (application page 105, line 4), “4.44-(sept,” should be --4.44 (sept,--

Column 72, Line 54, (application page 106, line 23), “6-Y1)” should be --6-yl)--

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Column 73, Line 23, (application page 107, line 23), "(m, 21H)," should be --(m, 2H),--

Column 73, Line 37, (application page 108, line 7), "66.83" should be -- δ 6.83--

Column 74, Line 6, (application page 109, line 7), "(in, 1H)" should be --(m, 1H)--

Column 74, Line 7, (application page 109, line 7), "3.75-(s, 3H)"
should be --3.75 (s, 3H)--

Column 74, Line 29, (application page 109, line 22), "7L(8)" should be --7-(8--

Column 74, Line 57, (application page 110, line 16), "7-isopropoxy-2,2-methyl"
should be --4-isopropoxy-2,2-dimethyl --

Column 81, Line 55, (application page 118, line 5), "2(1)]-pyrimidinone"
should be --2(1*H*)-pyrimidinone --

Column 82, Line 47, (application page 119, line 23), "J=0 Hz"
should be -- J=10 Hz --

Column 83, Line 25, (application page 121, line 6), "General Procedure B"
should be -- General Procedure B-1--

Column 83, Line 59, (application page 122, line 6), "I=5Hz" should be -- J=5Hz --

Column 84, Line 33, (application page 123, line 11), "(s, 1H." should be --(s, 1H).--

Column 84, Line 52, (application page 123, line 26), "(s, 1H." should be --(s, 1H).--

Column 87, Line 46, (application page 127, after A-21), "33:1" should be --3.3 :1--

Column 91, Line 39, (application page 129, line 3), "7-bromo-ethoxy"
should be --7-bromo-6-ethoxy --

Column 91, Line 58, (application page 129, line 18), "NH₄C)" should be -- NH₄Cl--

Column 94, Line 13, (application page 134, line 10), "(m. 2H)" should be --(m, 2H)--

Column 96, Line 1, (application page 137, line 23), "1-(4-dimethyl"
should be --1-(4,4-dimethyl --

Column 96, Line 2, (application page 137, line 23), "isopropyl-3.,"
should be -- isopropyl-3,4--

Column 96, Line 8, (application page 138, line 23), "palladium (1)"

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should be -- palladium (II)--

Column 96, Line 12, (application page 138, line 5), “ δ 60.39” should be -- δ 0.39--

Column 96, Line 40, (application page 138, line 27), “In ol)” should be --mmol--

Column 98, Line 17, (application page 142, line 3-4), “0.67 (q, 2H, 32 4.5 Hz),”
should be --0.67 (q, 2H, J=4.5 Hz),--

Column 98, Line 18, (application page 142, line 5), “2.14 ((d” should be --2.14 (d --

Column 98, Line 19, (application page 142, line 6), “3=6.5Hz” should be --J=6.5Hz--

Column 98, Line 41, (application page 142, line 21), “Ethyl (2E63”
should be -- Ethyl (2E)-3--

Column 98, Line 45, (application page 142, line 23), “F-11” should be --F-1--

Column 99, Line 3, (application page 143, line 15), “60.89” should be -- δ 0.89--

Column 99, Line 60, (application page 145, line 2), “(T, 2H)” should be --(m, 2H)--

Column 102, Line 7, (application page 149, line 4), “(Compound A-42)”
should be --(Compound A-62)--

Column 102, Line 23, (application page 149, line 15), “dimethyl-(cyclopropyl)”
should be -- dimethyl-6-(cyclopropyl)--

Column 103, Line 24, (application page 151, line 12), “(Compound A-47)”
should be --(Compound A-67) --

Column 104, Line 3, (application page 152, line 21), “2,4,6” should be --2,4,6--

Column 104, Line 59, (application page 154, line 11), “3,44” should be --3,4--

Column 105, Line 3, (application page 154, line 20), “5:66” should be --5.66--

Column 105, Line 20, (application page 155, line 7), “J=36.5 Hz” should be --J=6.5 Hz--

Column 105, Line 26, (application page 155, line 12), “Ethyl (2E4E,6E)”
should be -- Ethyl (2E,4E,6E)--

Column 105, Line 34, (application page 155, line 18), “0.011mL” should be --0.01mL --

Column 106, Line 14, (application page 157, line 4), “2,4,6” should be --2,4,6--

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Column 106, Line 31, (application page 157, line 19), "743-Ethoxy"
should be --7-(3-Ethoxy --

Column 106, Line 58, (application page 158, line 15), "2.19-(m, 2H)"
should be --2.19 (m, 2H)—

Column 106, Line 58, (application page 158, line 16), "2.40 (r q" should be --2.40 (br q --

Column 106, Line 63, (application page 158, line 19), "4,4-dimethylethoxy"
should be --4,4-dimethyl-6-ethoxy --

Column 106, Line 64, (application page 158, line 20), "methyl-2.4"
should be -- methyl-2,4--

Column 107, Line 26, (application page 159, line 18), "3-(4-dimethyl"
should be --3-(4,4-dimethyl --

Column 107, Line 28, (application page 159, line 19), "2,4.6" should be --2,4,6--

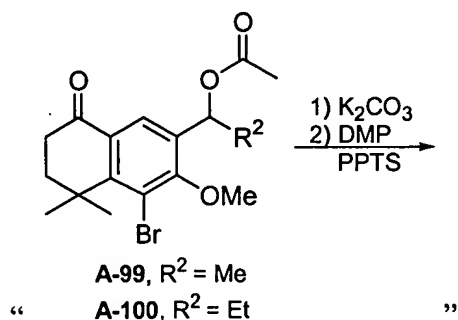
Column 107, Line 40, (application page 160, line 2), "7.02-(s, 1H)."
should be --7.02 (s, 1H).--

Column 108, Line 19, (application page 160, line 20), "1.111 mmol"
should be --1.11 mmol--

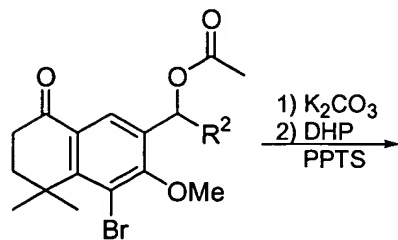
Column 108, Line 28, (application page 161, line 1), "(4,\$dimethyl"
should be --(4,4-dimethyl --

Column 108, Line 36, (application page 161, line 8), "(t; 3H" should be --(t, 3H --

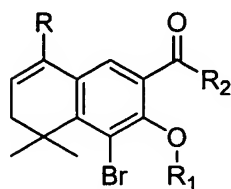
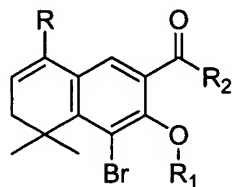
Column 114, Line 50, (application page 164, lin the reaction scheme in the third row



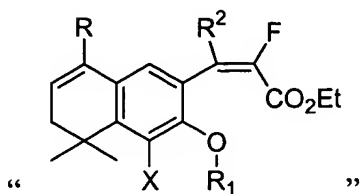
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A-99, R² = Meshould be -- A-100, R² = Et --

Column 115, Lines 36-40 in the reaction scheme, (application page 164, fourth row),

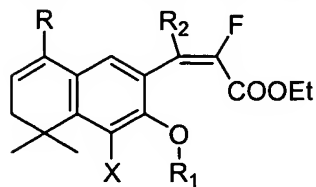
A-109, R=i-Pr, R₁=Et, R₂=MeA-110, R=i-Pr, R₁=Et, R₂=EtA-111, R=i-Pr, R₁=Et, R₂=i-PrA-112, R=i-Pr, R₁=i-Pr, R₂=MeA-113, R=i-Pr, R₁=n-Pr, R₂=MeA-114, R=t-Bu, R₁=Et, R₂=MeA-115, R=t-Bu, R₁=i-Pr, R₂=Me“ A-116, R=s-Bu, R₁=Et, R₂=Et ”A-109, R=i-Pr, R₁=Et, R₂=MeA-110, R=i-Pr, R₁=Et, R₂=EtA-111, R=i-Pr, R₁=Et, R₂=i-PrA-112, R=i-Pr, R₁=i-Pr, R₂=MeA-113, R=i-Pr, R₁=n-Pr, R₂=MeA-114, R=t-Bu, R₁=Et, R₂=MeA-115, R=t-Bu, R₁=i-Pr, R₂=Meshould be -- A-116, R=s-Bu, R₁=Et, R₂=Et --

Column 117, Lines 25- 34 in the reaction scheme, (application page 166, first row),



“ ”

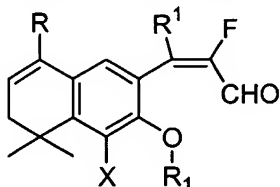
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



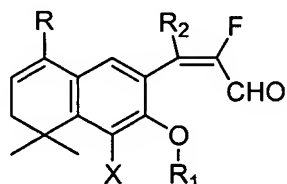
should be --

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Column 118, in the reaction scheme row 1 (application page 166),



- A-146** (R=i-Pr, R₁=Me, R₂=Me, X=Br)
A-147 (R=i-Pr, R₁=Et, R₂=Me, X=Br)
A-148 (R=i-Pr, R₁=Et, R₂=Et, X=Br)
A-149 (R=i-Pr, R₁=Et, R₂=i-Pr, X=Br)
A-150 (R=i-Pr, R₁=i-Pr, R₂=Me, X=Br)
A-151 (R=i-Pr, R₁=n-Pr, R₂=Me, X=Br)
A-152 (R=t-Bu, R₁=Et, R₂=Me, X=Br)
A-153 (R=t-Bu, R₁=i-Pr, R₂=Me, X=Br)
A-154 (R=s-Bu, R₁=Et, R₂=Et, X=Br)
A-155 (R=i-Pr, R₁=Et, R₂=Me, X=Cl)
A-156 (R=i-Pr, R₁=Et, R₂=Et, X=Cl)



- A-146** (R=i-Pr, R₁=Me, R₂=Me, X=Br)
A-147 (R=i-Pr, R₁=Et, R₂=Me, X=Br)
A-148 (R=i-Pr, R₁=Et, R₂=Et, X=Br)
A-149 (R=i-Pr, R₁=Et, R₂=i-Pr, X=Br)
A-150 (R=i-Pr, R₁=i-Pr, R₂=Me, X=Br)
A-151 (R=i-Pr, R₁=n-Pr, R₂=Me, X=Br)
A-152 (R=t-Bu, R₁=Et, R₂=Me, X=Br)
A-153 (R=t-Bu, R₁=i-Pr, R₂=Me, X=Br)
A-154 (R=s-Bu, R₁=Et, R₂=Et, X=Br)
A-155 (R=i-Pr, R₁=Et, R₂=Me, X=Cl)
A-156 (R=i-Pr, R₁=Et, R₂=Et, X=Cl)

should be --

--

Column 119, Line 25, (application page 167, line 17), "1-2 g" should be --12g--

Column 124, Line 31, (application page 177, line 8), "2.881H)"
 should be --2.88 (m, 1H)--

Column 124, Line 47, (application page 177, line 20), "(in, 3H)" should be --(m, 3H)--

Column 124, Line 60, (application page 178, line 4), "(r, 2H)" should be --(m, 2H)--

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Column 125, Line 1, (application page 178, line 9), "3, dihydro"
should be --3, 4-dihydro --

Column 125, Line 25, (application page 179, line 1), "1'-dimethyl"
should be --1,1-dimethyl --

Column 126, Line 35, (application page 181, line 4), "1 µl-dimethyl"
should be --1,1-dimethyl--

Column 126, Line 66, (application page 182, line 2), "r purification"
should be --after purification--

Column 127, Line 4, (application page 182, line 2), "7.34 (s," should be --7.34 (s, 1H)--

Column 127, Line 12, (application page 182, line 14), "µl" should be --mL--

Column 127, Line 66, (application page 183, line 26), "(s,1H," should be --(s,1H),--

Column 128, Line 49, (application page 185, line 7), "¹H NM" should be --¹H NMR--

Column 129, Line 25, (application page 186, line 13), "2.3 µmmol"
should be --2.3 mmol --

Column 129, Line 65, (application page 187, line 14), "3.84.1" should be --3.8-4.1--

Column 130, Line 13, (application page 187, line 25), "3.63.9" should be --3.6-3.9--

Column 130, Line 15, (application page 187, line 27), "614" should be --6H--

Column 130, Line 30, (application page 188, line 12), "JF7.0 Hz"
should be -- J=7.0 Hz --

Column 130, Line 44, (application page 188, line 24), "3.904.10 (n"
should be --3.90-4.10 (m --

Column 130, Line 47, (application page 188, line 26), "8-isoprpyl"
should be --8-isopropyl --

Column 130, Line 63, (application page 189, line 11), "butyl-1-3-ethoxy"
should be -- butyl-3-ethoxy --

Column 131, Line 24, (application page 190, line 4), "3.904.10"
should be --3.90-4.10--

Column 131, Line 58, (application page 191, line 3), "3.894.05"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
should be --3.89-4.05--

Column 132, Line 1, (application page 191, line 10), “2(I)-pyrimidinone”
should be --2(*IH*)-pyrimidinone --

Column 132, Line 21, (application page 191, line 25), “(r, 4H)” should be --(m, 4H)--

Column 132, Line 44, (application page 192, line 15), “(2E>3)” should be --(2E)3--

Column 134, Line 13, (application page 195, line 16), “24-enal” should be --2-enal--

Column 135, Line 51, (application page 198, line 17), “2-yl)1-6” should be --2-yl)-6--

Column 136, Line 4, (application page 199, line 4), “4E,6)” should be --4E,6E)--

Column 136, Line 18, (application page 199, line 14), “0.8 Hz” should be --J=4.8Hz--

Column 136, Line 44, (application page 200, line 6), “7-(bromo”
should be --7-(4-bromo --

Column 136, Line 45, (application page 200, line 7), “2-yl)1)-6-fluoro”
should be --2-yl)-6-fluoro--

Column 138, Line 13, (application page 203, line 3), “30.94” should be -- δ 0.94--

Column 138, Line 17, (application page 203, line 6), “(s, if)” should be --(s, 1H)--

Column 139, Line 37, (application page 205, line 21), “2E” should be --2Z--

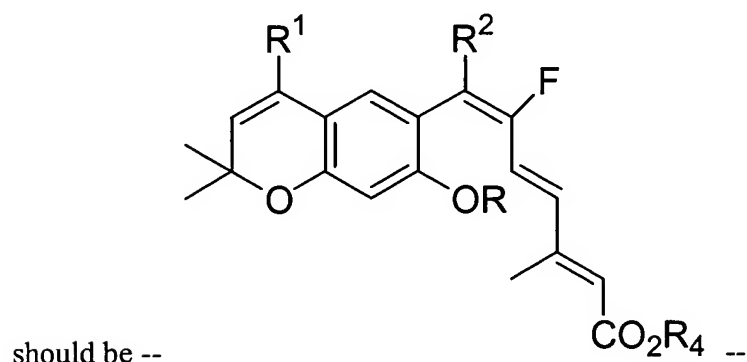
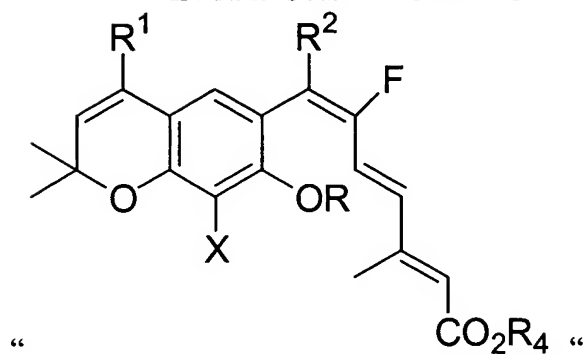
Column 139, Line 67, (application page 206, line 16), “3.84.0” should be --3.8-4.0--

Column 140, Line 18, (application page 207 line 4), “methyl” should be --dimethyl--

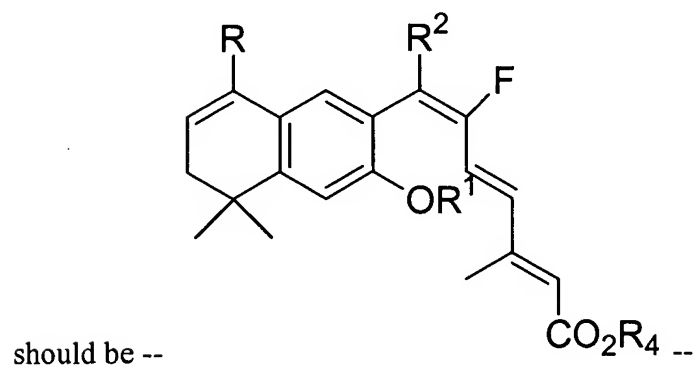
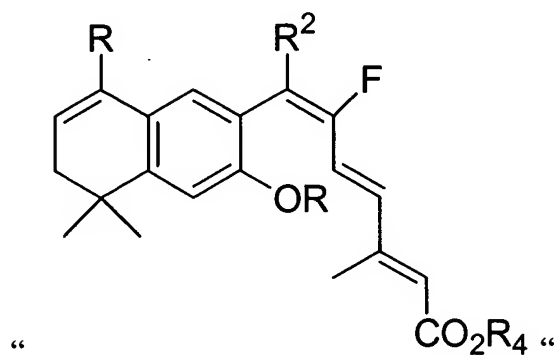
Column 145, Line 67, in Claim 1, (application page 212 line 13 below the structure “R⁴”
should be --R₄--

Column 147, Line 40, claim no.21 (application page 214, claim no. 21),

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Column 149, claim no. 42, (application page 218, claim no. 42)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Please send Certificate to:

GABOR L. SZEKERES
LAW OFFICES OF GABOR L. SZEKERES
8141 E. Kaiser Blvd., Ste 112
Anaheim Hills, Ca 92886

Respectfully Submitted:

By: Gabor L. Szekeres
Gabor L. Szekeres, Reg. # 28,675
Attorney for Patentee, Assignee

LAW OFFICES OF GABOR L. SZEKERES
8141 E. Kaiser Blvd., Ste 112
Anaheim Hills, California 92886
Tel: 714-998-3295
Fax: 714-998-3296

JUN 28 2006

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, Line 17, (application page 6, line 5), "shown un"
should be --shown in--

Column 12, Line 54, (application page 21, line 3), "MinoxidilR"
should be -- Minoxidil^R--

Column 21, Line 48, (application page 32, line 27), "61)." should be --6H)--

Column 23, Line 3, (application page 35, line 10), "tetrahydro-2(]-pyrimidinone"
should be -- tetrahydro-2(1H)-pyrimidinone --

Column 23, Line 20, (application page 35, line 24), "dichloropalladium (1)"
should be -- dichloropalladium (II)--

Column 24, Line 17, (application page 37, line 20), "(Compound 16,355"
should be -- (Compound 16, 355--

Column 25, Line 54, (application page 40, line 21), "2.742.84"
should be --2.74-2.84--

Column 27, Line 7, (application page 43, line 3), "36.89" should be --δ 6.89--

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 27, Line 30, (application page 43, line 19), "6.106.24"
should be --6.10-6.24--

Column 28, Line 50, (application page 45, line 26), "2.642.75"
should be --2.64-2.75--

Column 29, Line 46, (application page 47, line 20), "2.742.83"
should be --2.74-2.83--

Column 29, Line 55, (application page 47, line 24), "dimethyl-2H-chromen-6yl)₃"
should be -- dimethyl-2H-chromen-6yl)-3--

Column 30, Line 20, (application page 48, line 22), "methoxy-22-dimethyl"
should be -- methoxy-2,2-dimethyl --

Column 41, Line 10, (application page 59, line 23), "(s, 10H)"
should be --(s, 1H)--

Column 41, Line 22, (application page 60, line 6), "(m, If,"
should be -- m, 1H),--

Column 41, Line 32, (application page 60, line 13), "(s, if),"
should be --(s, 1H),--

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 3 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 41, Line 46, (application page 60, line 23), "(t, J 57.2 Hz, 3H)"
should be --(t, J=7.2 Hz, 3H) --

Column 41, Line 55, (application page 61, line 1), "-78DC." should be -- -78°C --

Column 41, Line 63, (application page 61, line 7), "2.0µM" should be --2.0M --

Column 42, Line 12, (application page 61, line 20), "I-(Isopropyl)"
should be -- I-(4-Isopropyl) --

Column 42, Line 58, (application page 63, line 2), "(s, If),"
should be --(s, 1H),--

Column 45, Line 17-18, (application page 67, line 11-12), "Ethyl (2E)-2-fluoro-3-[(4-isopropyl-2,2-dimethyl-7yl)-but-2-enoate (Compound 73)]"
should be -- Ethyl (2E)-2-fluoro-3-[(4-isopropyl-2,2-dimethyl-7-propoxy-2H-chromen-6-yl)-but-2-enoate (Compound 73)]--

Column 45, Line 45, (application page 68, line 6), "(s, 1 ul)," should be --(s, 1H),--

Column 45, Line 48, (application page 68, line 7), "(2E)₃" should be --(2E)-3--

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 4 of 24

PATENT NO. : 6,887,896

APPLICATION NO.: 10/696,748

ISSUE DATE : May 3, 2005

INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 46, Line 10, (application page 69, line 1), "Ethyl (2E)₂-fluoro-3-(7-methoxy-22,4)" should be -- Ethyl (2E)-2-fluoro-3-(7-methoxy-2,2,4--

Column 47, Line 35, (application page 71, line 13), "(m, 10H)" should be --(m, 1H)--

Column 48, Line 28, (application page 73, line 3), "11.0" should be --1.10--

Column 48, Line 50, (application page, line 18), "chromen-6yl)₂" should be -- chromen-6yl)-2--

Column 51, Line 3, (application page 77, line 27), "6.50 (s, 1H, " should be --6.50 (s, 1H), --

Column 52, Line 48, (application page 81, line 1), "1.35 (s, 614)," should be --1.35 (s, 6H),--

Column 52, Line 66, (application page 81, line 14), "6.42 (s, 1 ul)," should be --6.42 (s, 1H),--

Column 53, Line 16, (application page 81, line 27), "(dd, J 15.5, 25.5 Hz, 1H)," should be --(dd, J =15.5, 25.5 Hz, 1H),--

Column 55, Line 23, (application page 85, line 24), "(in, 21), 2.05 (s, 31)" should be --(m, 2H), 2.05 (s, 3H),--

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 5 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 55 , Line 53, (application page 86, line 21), “(300 M-z” should be --(300 MHz--

Column 56, Line 8, (application page 87, line 12), “2.46” should be --2,4,6--

Column 57, Line 33, (application page 89, line 26), “11.25 br s, 1H),”
should be --11.25 (br s, 1H),--

Column 58, Line 17, (application page 90, line 17), “ten-butyl” should be -- *tert*-butyl --

Column 58, Line 26, (application page 90, line 25), “2.402.60” should be --2.40-2.60--

Column 58, Line 40, (application page 91, line 9), “11.25 br s, 1H),”
should be --11.25 (br s, 1H),--

Column 60, table 3, compound no. 121, RAR Bind. Ki nM under β , (application page 92,
table 3, compound no.121, RAR Bind. Ki nM under β), “46620”
should be --4662(0)--????????

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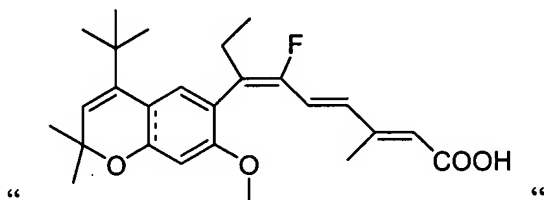
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Page 6 of 24

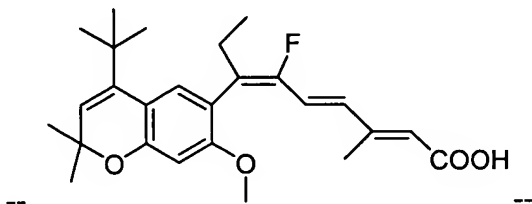
PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 63, compound no.131 in TABLE 3 (application page 93, compound no. 131)



should be



Column 67, Line 67, (application page 98, line 2), "(sept, 36.2 Hz"
should be --(sept, J=6.2 Hz --

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 7 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 68, Line 26, (application page 98, line 19), "2.842.87" should be --2.84-2.87--

Column 68, Line 36, (application page 99, line 22), "2.842.87" should be --2.84-2.87--

Column 70, Line 7, (application page 101, line 21), "3.984.02" should be --3.98-4.02--

Column 70, Line 7, (application page 101, line 22), "2.742.76" should be --2.74-2.76--

Column 70, Line 32, (application page 102, line 13), "1) and" should be --) and--

Column 71, Line 40, (application page 104, line 17), "(d, J=6.8Hz, 6-H)," should be --(d, J=6.8Hz, 6 H),--

Column 71, Line 42, (application page 104, line 19), "1.H)," should be --1 H),--

Column 71, Line 52, (application page 104, line 25), "0.101" should be --0.10--

Column 71, Line 57, (application page 105, line 3), "8 ppm" should be -- δ ppm--

Column 71, Line 59, (application page 105, line 4), "4.44-(sept," should be --4.44 (sept,--

Column 72, Line 54, (application page 106, line 23), "6-Y1)" should be --6-yl)--

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**UNITED STATES PATENT AND TRADEMARK OFFICE
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Page 8 of 24

PATENT NO. : 6,887,896

APPLICATION NO.: 10/696,748

ISSUE DATE : May 3, 2005

INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 73, Line 23, (application page 107, line 23), "(m, 21H)," should be --(m, 2H),--

Column 73, Line 37, (application page 108, line 7), "66.83" should be -- δ 6.83--

Column 74, Line 6, (application page 109, line 7), "(in, 1H)" should be --(m, 1H)--

Column 74, Line 7, (application page 109, line 7), "3.75-(s, 3H)"
should be --3.75 (s, 3H)--

Column 74, Line 29, (application page 109, line 22), "7L(8)" should be --7-(8--

Column 74, Line 57, (application page 110, line 16), "7-isopropoxy-2,2-methyl"
should be --4-isopropoxy-2,2-dimethyl --

Column 81, Line 55, (application page 118, line 5), "2(1)-pyrimidinone"
should be --2(1H)-pyrimidinone --

Column 82, Line 47, (application page 119, line 23), "J=0 Hz"
should be -- J=10 Hz --

Column 83, Line 25, (application page 121, line 6), "General Procedure B"
should be -- General Procedure B-1--

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**UNITED STATES PATENT AND TRADEMARK OFFICE
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Page 9 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 83, Line 59, (application page 122, line 6), "I=5Hz" should be -- J=5Hz --

Column 84, Line 33, (application page 123, line 11), "(s, 1H." should be --(s, 1H).--

Column 84, Line 52, (application page 123, line 26), "(s, 1H." should be --(s, 1H).--

Column 87, Line 46, (application page 127, after A-21), "33:1" should be --3.3 :1--

Column 91, Line 39, (application page 129, line 3), "7-bromo-ethoxy"
should be --7-bromo-6-ethoxy --

Column 91, Line 58, (application page 129, line 18), "NH₄C)" should be -- NH₄Cl--

Column 94, Line 13, (application page 134, line 10), "(m. 2H)" should be --(m, 2H)--

Column 96, Line 1, (application page 137, line 23), "1-(4-dimethyl"
should be --1-(4,4-dimethyl --

Column 96, Line 2, (application page 137, line 23), "isopropyl-3.,"
should be -- isopropyl-3,4--

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Page 10 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 96, Line 8, (application page 138, line 23), "palladium (1)"
should be -- palladium (II)--

Column 96, Line 12, (application page 138, line 5), "δ 60.39" should be -- δ 0.39--

Column 96, Line 40, (application page 138, line 27), "In ol)" should be --mmol--

Column 98, Line 17, (application page 142, line 3-4), " 0.67 (q, 2H, 32 4.5 Hz),"
should be --0.67 (q, 2H, J=4.5 Hz)--

Column 98, Line 18, (application page 142, line 5), "2.14 ((d" should be --2.14 (d --

Column 98, Line 19, (application page 142, line 6), "3=6.5Hz" should be --J=6.5Hz--

Column 98, Line 41, (application page 142, line 21), "Ethyl (2E63)"
should be -- Ethyl (2E)-3--

Column 98, Line 45, (application page 142, line 23), "F-11" should be --F-1--

Column 99, Line 3, (application page 143, line 15), "60.89" should be -- δ 0.89--

Column 99, Line 60, (application page 145, line 2), "(T, 2H)" should be --(m, 2H)--

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 11 of 24

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APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 102, Line 7, (application page 149, line 4), “(Compound A-42)”
should be --(Compound A-62)--

Column 102, Line 23, (application page 149, line 15), “dimethyl-(cyclopropyl)”
should be -- dimethyl-6-(cyclopropyl)--

Column 103, Line 24, (application page 151, line 12), “(Compound A-47)”
should be --(Compound A-67) --

Column 104, Line 3, (application page 152, line 21), “2,4,6” should be --2,4,6—

Column 104, Line 59, (application page 154, line 11), “3,44” should be --3,4--

Column 105, Line 3, (application page 154, line 20), “5:66” should be --5.66--

Column 105, Line 20, (application page 155, line 7), “J=36.5 Hz” should be --J=6.5 Hz--

Column 105, Line 26, (application page 155, line 12), “Ethyl (2E4E,6E)”
should be -- Ethyl (2E,4E,6E)--

Column 105, Line 34, (application page 155, line 18), “0.011mL” should be --0.01mL --

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 12 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 106, Line 14, (application page 157, line 4), "2,4.6" should be --2,4,6--

Column 106, Line 31, (application page 157, line 19), "743-Ethoxy"
should be --7-(3-Ethoxy --

Column 106, Line 58, (application page 158, line 15), "2.19-(m, 2H)"
should be --2.19 (m, 2H)—

Column 106, Line 58, (application page 158, line 16), "2.40 (r q" should be --2.40 (br q --

Column 106, Line 63, (application page 158, line 19), "4,4-dimethylethoxy"
should be --4,4-dimethyl-6-ethoxy --

Column 106, Line 64, (application page 158, line 20), "methyl-2.4"
should be -- methyl-2,4--

Column 107, Line 26, (application page 159, line 18), "3-(4-dimethyl"
should be --3-(4,4-dimethyl --

Column 107, Line 28, (application page 159, line 19), "2,4.6" should be --2,4,6--

Column 107, Line 40, (application page 160, line 2), "7.02-(s, 1H)."
should be --7.02 (s, 1H).--

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JUN 28 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 13 of 24

PATENT NO. : 6,887,896

APPLICATION NO.: 10/696,748

ISSUE DATE : May 3, 2005

INVENTOR(S) : Beard, et al.

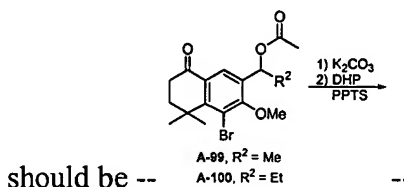
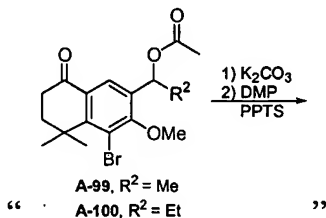
It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 108, Line 19, (application page 160, line 20), "1.111 mmol"
should be --1.11 mmol--

Column 108, Line 28, (application page 161, line 1), "(4,\$dimethyl)"
should be --(4,4-dimethyl --

Column 108, Line 36, (application page 161, line 8), "(t; 3H" should be --(t, 3H --

Column 114, Line 50, (application page 164, lin the reaction scheme in the third row



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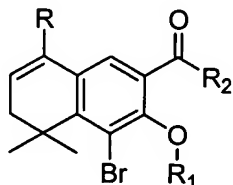
UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 14 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 115, Lines 36-40 in the reaction scheme, (application page 164, fourth row),



A-109, R=i-Pr, R₁=Et, R₂=Me } LDA
A-110, R=i-Pr, R₁=Et, R₂=Et } Mel
A-111, R=i-Pr, R₁=Et, R₂=i-Pr }
A-112, R=i-Pr, R₁=i-Pr, R₂=Me
A-113, R=i-Pr, R₁=n-Pr, R₂=Me
A-114, R=t-Bu, R₁=Et, R₂=Me
A-115, R=t-Bu, R₁=i-Pr, R₂=Me
“ A-116, R=s-Bu, R₁=Et, R₂=Et ”

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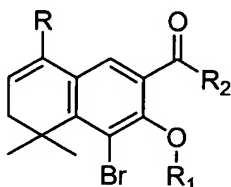
JUN 30 2006

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 15 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



A-109, R=i-Pr, R₁=Et, R₂=Me
A-110, R=i-Pr, R₁=Et, R₂=Et
A-111, R=i-Pr, R₁=Et, R₂=i-Pr
A-112, R=i-Pr, R₁=i-Pr, R₂=Me
A-113, R=i-Pr, R₁=n-Pr, R₂=Me
A-114, R=t-Bu, R₁=Et, R₂=Me
A-115, R=t-Bu, R₁=i-Pr, R₂=Me
A-116, R=s-Bu, R₁=Et, R₂=Et

LDA
MeI

should be --

--

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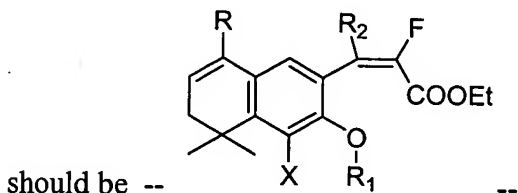
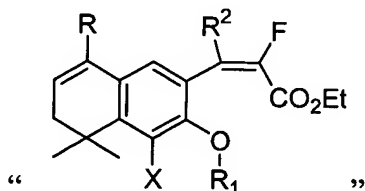
UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 16 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 117, Lines 25- 34 in the reaction scheme, (application page 166, first row),



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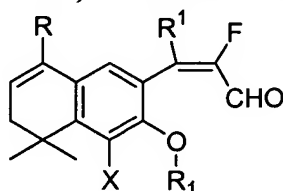
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Page 17 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 118, in the reaction scheme row 1 (application page 166),



- A-146 (R=i-Pr, R₁=Me, R₂=Me, X=Br)
A-147 (R=i-Pr, R₁=Et, R₂=Me, X=Br)
A-148 (R=i-Pr, R₁=Et, R₂=Et, X=Br)
A-149 (R=i-Pr, R₁=Et, R₂=i-Pr, X=Br)
A-150 (R=i-Pr, R₁=i-Pr, R₂=Me, X=Br)
A-151 (R=i-Pr, R₁=n-Pr, R₂=Me, X=Br)
A-152 (R=t-Bu, R₁=Et, R₂=Me, X=Br)
A-153 (R=t-Bu, R₁=i-Pr, R₂=Me, X=Br)
A-154 (R=s-Bu, R₁=Et, R₂=Et, X=Br)
A-155 (R=i-Pr, R₁=Et, R₂=Me, X=Cl)
“ A-156 (R=i-Pr, R₁=Et, R₂=Et, X=Cl) ”

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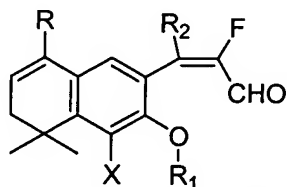
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CERTIFICATE OF CORRECTION

Page 18 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



- A-146 (R=i-Pr, R₁=Me, R₂=Me, X=Br)
A-147 (R=i-Pr, R₁=Et, R₂=Me, X=Br)
A-148 (R=i-Pr, R₁=Et, R₂=Et, X=Br)
A-149 (R=i-Pr, R₁=Et, R₂=i-Pr, X=Br)
A-150 (R=i-Pr, R₁=i-Pr, R₂=Me, X=Br)
A-151 (R=i-Pr, R₁=n-Pr, R₂=Me, X=Br)
A-152 (R=t-Bu, R₁=Et, R₂=Me, X=Br)
A-153 (R=t-Bu, R₁=i-Pr, R₂=Me, X=Br)
A-154 (R=s-Bu, R₁=Et, R₂=Et, X=Br)
A-155 (R=i-Pr, R₁=Et, R₂=Me, X=Cl)
A-156 (R=i-Pr, R₁=Et, R₂=Et, X=Cl)

should be -- --

Column 119, Line 25, (application page 167, line 17), "1-2 g" should be --12g--

Column 124, Line 31, (application page 177, line 8), "2.881H)"
should be --2.88 (m, 1H)--

Column 124, Line 47, (application page 177, line 20), "(in, 3H)" should be --(m, 3H)--

Column 124, Line 60, (application page 178, line 4), "(r, 2H)" should be --(m, 2H)--

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Page 19 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 125, Line 1, (application page 178, line 9), "3, dihydro"
should be --3, 4-dihydro --

Column 125, Line 25, (application page 179, line 1), "1'-dimethyl"
should be --1,1-dimethyl --

Column 126, Line 35, (application page 181, line 4), "1 μ l-dimethyl"
should be --1,1-dimethyl--

Column 126, Line 66, (application page 182, line 2), "r purification"
should be --after purification--

Column 127, Line 4, (application page 182, line 2), "7.34 (s," should be --7.34 (s, 1H)--

Column 127, Line 12, (application page 182, line 14), " μ l" should be --mL--

Column 127, Line 66, (application page 183, line 26), "(s,1H," should be --(s,1H),--

Column 128, Line 49, (application page 185, line 7), " ^1H NM" should be -- ^1H NMR--

Column 129, Line 25, (application page 186, line 13), "2.3 μ mmol"
should be --2.3 mmol --

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 20 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 129, Line 65, (application page 187, line 14), "3.84.1" should be --3.8-4.1--

Column 130, Line 13, (application page 187, line 25), "3.63.9" should be --3.6-3.9--

Column 130, Line 15, (application page 187, line 27), "614" should be --6H--

Column 130, Line 30, (application page 188, line 12), "JF7.0 Hz"
should be -- J=7.0 Hz --

Column 130, Line 44, (application page 188, line 24), "3.904.10 (n"
should be --3.90-4.10 (m --

Column 130, Line 47, (application page 188, line 26), " 8-isoprpyl"
should be --8-isopropyl --

Column 130, Line 63, (application page 189, line 11), "butyl-1-3-ethoxy"
should be -- butyl-3-ethoxy --

Column 131, Line 24, (application page 190, line 4), "3.904.10"
should be --3.90-4.10--

Column 131, Line 58, (application page 191, line 3), "3.894.05"
should be --3.89-4.05--

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**UNITED STATES PATENT AND TRADEMARK OFFICE
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Page 21 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 132, Line 1, (application page 191, line 10), "2(I)-pyrimidinone"
should be --2(IH)-pyrimidinone --

Column 132, Line 21, (application page 191, line 25), "(r, 4H)" should be --(m, 4H)--

Column 132, Line 44, (application page 192, line 15), "(2E>3" should be --(2E)3--

Column 134, Line 13, (application page 195, line 16), " 24-enal" should be --2-enal--

Column 135, Line 51, (application page 198, line 17), "2-yl)1-6" should be --2-yl)-6--

Column 136, Line 4, (application page 199, line 4), "4E,6)" should be --4E,6E)--

Column 136, Line 18, (application page 199, line 14), "0.8 Hz" should be --J=4.8Hz--

Column 136, Line 44, (application page 200, line 6), "7-(bromo"
should be --7-(4-bromo --

Column 136, Line 45, (application page 200, line 7), "2-yl)1)-6-fluoro"
should be --2-yl)-6-fluoro--

Column 138, Line 13, (application page 203, line 3), "30.94" should be -- δ 0.94--

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Page 22 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 138, Line 17, (application page 203, line 6), "(s, if)" should be --(s, 1H)--

Column 139, Line 37, (application page 205, line 21), "2E" should be --2Z--

Column 139, Line 67, (application page 206, line 16), "3.84.0" should be --3.8-4.0--

Column 140, Line 18, (application page 207 line 4), "methyl" should be --dimethyl--

Column 145, Line 67, in Claim 1, (application page 212 line 13 below the structure "R"⁴) should be --R₄--

Column 147, Line 40, claim no.21 (application page 214, claim no. 21),

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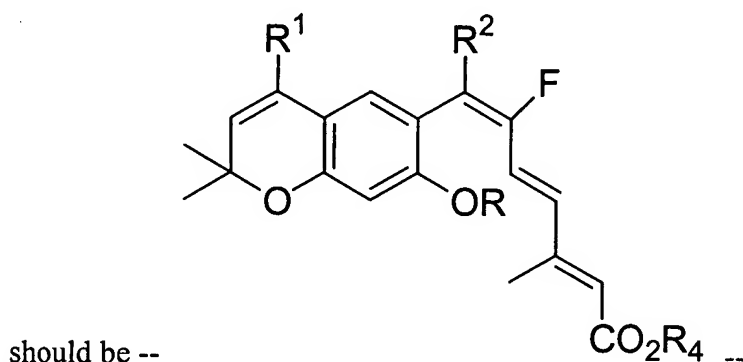
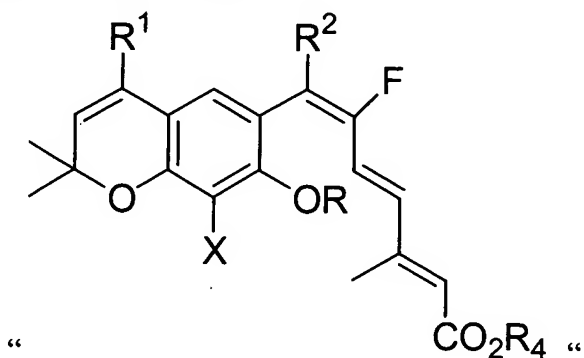
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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 23 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

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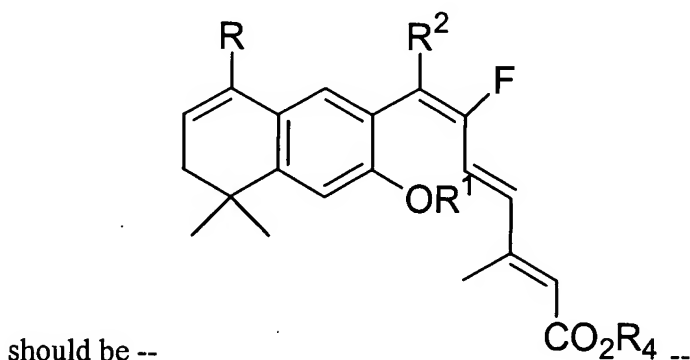
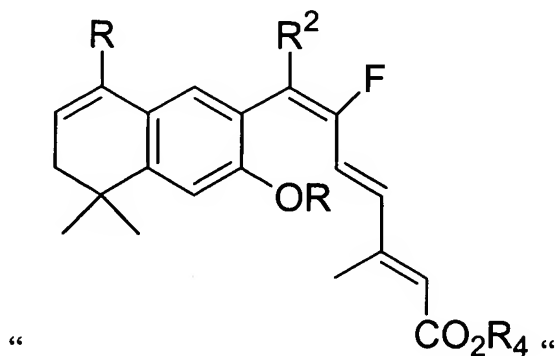
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Page 24 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 149, claim no. 42, (application page 218, claim no. 42)



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Page 1 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, Line 17, (application page 6, line 5), "shown un"
should be --shown in--

Column 12, Line 54, (application page 21, line 3), "Minoxidil^R"
should be -- Minoxidil^R--

Column 21, Line 48, (application page 32, line 27), "61)." should be --6H)--

Column 23, Line 3, (application page 35, line 10), "tetrahydro-2(]-pyrimidinone"
should be -- tetrahydro-2(1H)-pyrimidinone --

Column 23, Line 20, (application page 35, line 24), "dichloropalladium (1)"
should be -- dichloropalladium (II)--

Column 24, Line 17, (application page 37, line 20), "(Compound 16,355"
should be -- (Compound 16, 355--

Column 25, Line 54, (application page 40, line 21), "2.742.84"
should be --2.74-2.84--

Column 27, Line 7, (application page 43, line 3), "36.89" should be --δ 6.89--

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Page 2 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 27, Line 30, (application page 43, line 19), "6.106.24"
should be --6.10-6.24--

Column 28, Line 50, (application page 45, line 26), "2.642.75"
should be --2.64-2.75--

Column 29, Line 46, (application page 47, line 20), "2.742.83" should be --2.74-2.83--

Column 29, Line 55, (application page 47, line 24), "dimethyl-2H-chromen-6yl)₃" should be -- dimethyl-2H-chromen-6yl)-3--

Column 30, Line 20, (application page 48, line 22), "methoxy-22-dimethyl" should be -- methoxy-2,2-dimethyl --

Column 41, Line 10, (application page 59, line 23), “(s, 10H)” should be --(s, 1H)--

Column 41, Line 22, (application page 60, line 6), "(m, If," should be - m. 1H).--

Column 41, Line 32, (application page 60, line 13), "(s, if)," should be --(s, 1H)--

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Page 3 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 41, Line 46, (application page 60, line 23), "(t, J 57.2 Hz, 3H)"
should be --(t, J=7.2 Hz, 3H) --

Column 41, Line 55, (application page 61, line 1), "-78DC." should be -- -78°C --

Column 41, Line 63, (application page 61, line 7), "2.0μM" should be --2.0M --

Column 42, Line 12, (application page 61, line 20), "I-(Isopropyl)"
should be -- I-(4-Isopropyl) --

Column 42, Line 58, (application page 63, line 2), "(s, If),"
should be --(s, 1H),--

Column 45, Line 17-18, (application page 67, line 11-12), "Ethyl (2E)-2-fluoro-3-[(4-isopropyl-2,2-dimethyl-7yl)-but-2-enoate (Compound 73)"
should be -- Ethyl (2E)-2-fluoro-3-[(4-isopropyl-2,2-dimethyl-7-propoxy-2H-chromen-6-yl)-but-2-enoate (Compound 73)--

Column 45, Line 45, (application page 68, line 6), "(s, 1 ul)," should be --(s, 1H),--

Column 45, Line 48, (application page 68, line 7), "(2E)₃" should be --(2E)-3--

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Page 4 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 46, Line 10, (application page 69, line 1), "Ethyl (2E)₂-fluoro-3-(7-methoxy-22,4)" should be -- Ethyl (2E)-2-fluoro-3-(7-methoxy-2,2,4--

Column 47, Line 35, (application page 71, line 13), "(m, 10H)" should be --(m, 1H)--

Column 48, Line 28, (application page 73, line 3), "11.0" should be --1.10--

Column 48, Line 50, (application page, line 18), "chromen-6yl)₂" should be -- chromen-6yl)-2--

Column 51, Line 3, (application page 77, line 27), "6.50 (s, 1H, " should be --6.50 (s, 1H), --

Column 52, Line 48, (application page 81, line 1), "1.35 (s, 614)," should be --1.35 (s, 6H),--

Column 52, Line 66, (application page 81, line 14), "6.42 (s, 1 ul)," should be --6.42 (s, 1H),--

Column 53, Line 16, (application page 81, line 27), "(dd, J 15.5, 25.5 Hz, 1H)," should be --(dd, J =15.5, 25.5 Hz, 1H),--

Column 55, Line 23, (application page 85, line 24), "(in, 21), 2.05 (s, 31)" should be --(m, 2H), 2.05 (s, 3H),--

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Page 5 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 55, Line 53, (application page 86, line 21), "(300 M-z" should be --(300 MHz--

Column 56, Line 8, (application page 87, line 12), "2.46" should be --2,4,6--

Column 57, Line 33, (application page 89, line 26), "11.25 br s, 1H)," should be --11.25 (br s, 1H),--

Column 58, Line 17, (application page 90, line 17), "ten-butyl" should be -- *tert*-butyl --

Column 58, Line 26, (application page 90, line 25), "2.402.60" should be --2.40-2.60--

Column 58, Line 40, (application page 91, line 9), "11.25 br s, 1H)," should be --11.25 (br s, 1H),--

Column 60, table 3, compound no. 121, RAR Bind. Ki nM under β , (application page 92, table 3, compound no.121, RAR Bind. Ki nM under β), "46620" should be --4662(0)--????????

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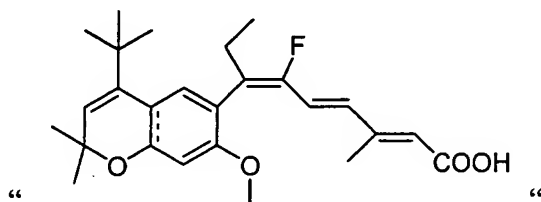
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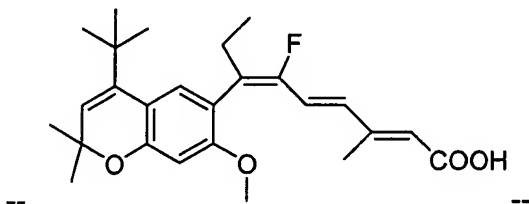
PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 63, compound no.131 in TABLE 3 (application page 93, compound no. 131)



should be



Column 67, Line 67, (application page 98, line 2), “(sept, 36.2 Hz”
should be --(sept, J=6.2 Hz --

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Page 7 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 68, Line 26, (application page 98, line 19), "2.842.87" should be --2.84-2.87--

Column 68, Line 36, (application page 99, line 22), "2.842.87" should be --2.84-2.87--

Column 70, Line 7, (application page 101, line 21), "3.984.02" should be --3.98-4.02--

Column 70, Line 7, (application page 101, line 22), "2.742.76" should be --2.74-2.76--

Column 70, Line 32, (application page 102, line 13), "(1) and" should be --) and--

Column 71, Line 40, (application page 104, line 17), "(d, J=6.8Hz, 6-H)," should be --(d, J=6.8Hz, 6 H),--

Column 71, Line 42, (application page 104, line 19), "1.H)," should be --1 H),--

Column 71, Line 52, (application page 104, line 25), "0.101" should be --0.10--

Column 71, Line 57, (application page 105, line 3), "8 ppm" should be -- δ ppm--

Column 71, Line 59, (application page 105, line 4), "4.44-(sept," should be --4.44 (sept,--

Column 72, Line 54, (application page 106, line 23), "6-Y1)" should be --6-yl)--

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Page 8 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 73, Line 23, (application page 107, line 23), "(m, 21H)," should be --(m, 2H)--

Column 73, Line 37, (application page 108, line 7), "66.83" should be -- δ 6.83--

Column 74, Line 6, (application page 109, line 7), "(in, 1H)" should be --(m, 1H)--

Column 74, Line 7, (application page 109, line 7), "3.75-(s, 3H)"
should be --3.75 (s, 3H)--

Column 74, Line 29, (application page 109, line 22), "7L(8" should be --7-(8--

Column 74, Line 57, (application page 110, line 16), "7-isopropoxy-2,2-methyl"
should be --4-isopropoxy-2,2-dimethyl --

Column 81, Line 55, (application page 118, line 5), "2(1))-pyrimidinone"
should be --2(1H)-pyrimidinone --

Column 82, Line 47, (application page 119, line 23), "J=0 Hz"
should be -- J=10 Hz --

Column 83, Line 25, (application page 121, line 6), "General Procedure B"
should be -- General Procedure B-1--

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**UNITED STATES PATENT AND TRADEMARK OFFICE
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INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 83, Line 59, (application page 122, line 6), "I=5Hz" should be -- J=5Hz --

Column 84, Line 33, (application page 123, line 11), "(s, 1H." should be --(s, 1H).--

Column 84, Line 52, (application page 123, line 26), "(s, 1H." should be --(s, 1H).--

Column 87, Line 46, (application page 127, after A-21), "33:1" should be --3.3 :1--

Column 91, Line 39, (application page 129, line 3), "7-bromo-ethoxy"
should be --7-bromo-6-ethoxy --

Column 91, Line 58, (application page 129, line 18), "NH₄C)" should be -- NH₄Cl--

Column 94, Line 13, (application page 134, line 10), "(m. 2H)" should be --(m, 2H)--

Column 96, Line 1, (application page 137, line 23), "1-(4-dimethyl"
should be --1-(4,4-dimethyl --

Column 96, Line 2, (application page 137, line 23), "isopropyl-3.,"
should be -- isopropyl-3,4--

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8141 E. Kaiser Blvd., Ste 112
Anaheim Hills, CA 92886

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JUN 28 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 10 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 96, Line 8, (application page 138, line 23), "palladium (1)"
should be -- palladium (II)--

Column 96, Line 12, (application page 138, line 5), "δ 60.39" should be -- δ 0.39--

Column 96, Line 40, (application page 138, line 27), "In ol)" should be --mmol--

Column 98, Line 17, (application page 142, line 3-4), " 0.67 (q, 2H, 32 4.5 Hz),"
should be --0.67 (q, 2H, J=4.5 Hz)--

Column 98, Line 18, (application page 142, line 5), "2.14 ((d" should be --2.14 (d --

Column 98, Line 19, (application page 142, line 6), "3=6.5Hz" should be --J=6.5Hz--

Column 98, Line 41, (application page 142, line 21), "Ethyl (2E63"
should be -- Ethyl (2E)-3--

Column 98, Line 45, (application page 142, line 23), "F-11" should be --F-1--

Column 99, Line 3, (application page 143, line 15), "60.89" should be -- δ 0.89--

Column 99, Line 60, (application page 145, line 2), "(T, 2H)" should be --(m, 2H)--

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 11 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 102, Line 7, (application page 149, line 4), "(Compound A-42)"
should be --(Compound A-62)--

Column 102, Line 23, (application page 149, line 15), "dimethyl-(cyclopropyl)"
should be -- dimethyl-6-(cyclopropyl)--

Column 103, Line 24, (application page 151, line 12), "(Compound A-47)"
should be --(Compound A-67) --

Column 104, Line 3, (application page 152, line 21), "2,4.6" should be --2,4,6--

Column 104, Line 59, (application page 154, line 11), "3,44" should be --3,4--

Column 105, Line 3, (application page 154, line 20), "5:66" should be --5.66--

Column 105, Line 20, (application page 155, line 7), "J=36.5 Hz" should be --J=6.5 Hz--

Column 105, Line 26, (application page 155, line 12), "Ethyl (2E4E,6E)"
should be -- Ethyl (2E,4E,6E)--

Column 105, Line 34, (application page 155, line 18), "0.011mL" should be --0.01mL --

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 12 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 106, Line 14, (application page 157, line 4), "2,4.6" should be --2,4,6--

Column 106, Line 31, (application page 157, line 19), "743-Ethoxy"
should be --7-(3-Ethoxy --

Column 106, Line 58, (application page 158, line 15), "2.19-(m, 2H)"
should be --2.19 (m, 2H)—

Column 106, Line 58, (application page 158, line 16), "2.40 (r q" should be --2.40 (br q --

Column 106, Line 63, (application page 158, line 19), "4,4-dimethylethoxy"
should be --4,4-dimethyl-6-ethoxy --

Column 106, Line 64, (application page 158, line 20), "methyl-2.4"
should be -- methyl-2,4--

Column 107, Line 26, (application page 159, line 18), "3-(4-dimethyl"
should be --3-(4,4-dimethyl --

Column 107, Line 28, (application page 159, line 19), "2,4.6" should be --2,4,6--

Column 107, Line 40, (application page 160, line 2), "7.02-(s, 1H)."
should be --7.02 (s, 1H).--

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 13 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

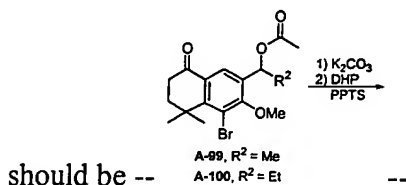
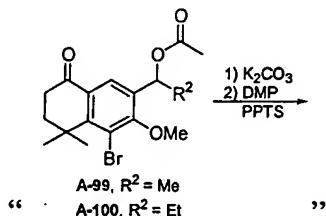
It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 108, Line 19, (application page 160, line 20), "1.111 mmol"
should be --1.11 mmol--

Column 108, Line 28, (application page 161, line 1), "(4,\$dimethyl"
should be --(4,4-dimethyl --

Column 108, Line 36, (application page 161, line 8), "(t; 3H" should be --(t, 3H --

Column 114, Line 50, (application page 164, lin the reaction scheme in the third row



should be --

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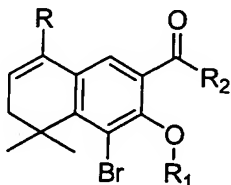
UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 14 of 24

PATENT NO. : 6,887,896
 APPLICATION NO.: 10/696,748
 ISSUE DATE : May 3, 2005
 INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 115, Lines 36-40 in the reaction scheme, (application page 164, fourth row),



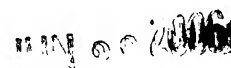
A-109, R=i-Pr, R₁=Et, R₂=Me } LDA
 A-110, R=i-Pr, R₁=Et, R₂=Et } Mel
 A-111, R=i-Pr, R₁=Et, R₂=i-Pr }
 A-112, R=i-Pr, R₁=i-Pr, R₂=Me
 A-113, R=i-Pr, R₁=n-Pr, R₂=Me
 A-114, R=t-Bu, R₁=Et, R₂=Me
 A-115, R=t-Bu, R₁=i-Pr, R₂=Me
 “ A-116, R=s-Bu, R₁=Et, R₂=Et ”

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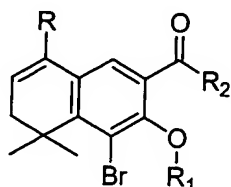


UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 15 of 24

PATENT NO. : 6,887,896
 APPLICATION NO.: 10/696,748
 ISSUE DATE : May 3, 2005
 INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



A-109, R=i-Pr, R₁=Et, R₂=Me } LDA
 A-110, R=i-Pr, R₁=Et, R₂=Et } Mel
 A-111, R=i-Pr, R₁=Et, R₂=i-Pr }
 A-112, R=i-Pr, R₁=i-Pr, R₂=Me
 A-113, R=i-Pr, R₁=n-Pr, R₂=Me
 A-114, R=t-Bu, R₁=Et, R₂=Me
 A-115, R=t-Bu, R₁=i-Pr, R₂=Me
 A-116, R=s-Bu, R₁=Et, R₂=Et

should be --

--

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 16 of 24

PATENT NO. : 6,887,896

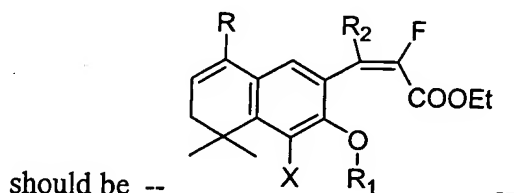
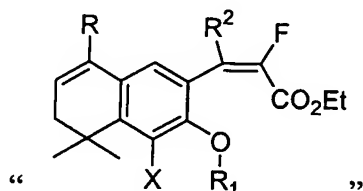
APPLICATION NO.: 10/696,748

ISSUE DATE : May 3, 2005

INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 117, Lines 25- 34 in the reaction scheme, (application page 166, first row),



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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 17 of 24

PATENT NO. : 6,887,896

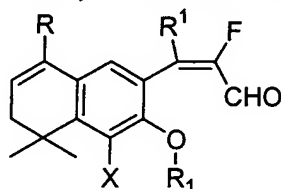
APPLICATION NO.: 10/696,748

ISSUE DATE : May 3, 2005

INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 118, in the reaction scheme row 1 (application page 166),

A-146 (R=i-Pr, R₁=Me, R₂=Me, X=Br)A-147 (R=i-Pr, R₁=Et, R₂=Me, X=Br)A-148 (R=i-Pr, R₁=Et, R₂=Et, X=Br)A-149 (R=i-Pr, R₁=Et, R₂=i-Pr, X=Br)A-150 (R=i-Pr, R₁=i-Pr, R₂=Me, X=Br)A-151 (R=i-Pr, R₁=n-Pr, R₂=Me, X=Br)A-152 (R=t-Bu, R₁=Et, R₂=Me, X=Br)A-153 (R=t-Bu, R₁=i-Pr, R₂=Me, X=Br)A-154 (R=s-Bu, R₁=Et, R₂=Et, X=Br)A-155 (R=i-Pr, R₁=Et, R₂=Me, X=Cl)“ A-156 (R=i-Pr, R₁=Et, R₂=Et, X=Cl) ”

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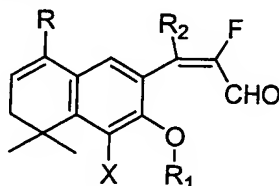
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Page 18 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



- A-146 (R=i-Pr, R₁=Me, R₂=Me, X=Br)
A-147 (R=i-Pr, R₁=Et, R₂=Me, X=Br)
A-148 (R=i-Pr, R₁=Et, R₂=Et, X=Br)
A-149 (R=i-Pr, R₁=Et, R₂=i-Pr, X=Br)
A-150 (R=i-Pr, R₁=i-Pr, R₂=Me, X=Br)
A-151 (R=i-Pr, R₁=n-Pr, R₂=Me, X=Br)
A-152 (R=t-Bu, R₁=Et, R₂=Me, X=Br)
A-153 (R=t-Bu, R₁=i-Pr, R₂=Me, X=Br)
A-154 (R=s-Bu, R₁=Et, R₂=Et, X=Br)
A-155 (R=i-Pr, R₁=Et, R₂=Me, X=Cl)
A-156 (R=i-Pr, R₁=Et, R₂=Et, X=Cl)

should be -- --

Column 119, Line 25, (application page 167, line 17), "1-2 g" should be --12g--

Column 124, Line 31, (application page 177, line 8), "2.881H)" should be --2.88 (m, 1H)--

Column 124, Line 47, (application page 177, line 20), "(in, 3H)" should be --(m, 3H)--

Column 124, Line 60, (application page 178, line 4), "(r, 2H)" should be --(m, 2H)--

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Page 19 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 125, Line 1, (application page 178, line 9), "3, dihydro"
should be --3, 4-dihydro --

Column 125, Line 25, (application page 179, line 1), "1'-dimethyl"
should be --1,1-dimethyl --

Column 126, Line 35, (application page 181, line 4), "1 μ l-dimethyl"
should be --1,1-dimethyl--

Column 126, Line 66, (application page 182, line 2), "r purification"
should be --after purification--

Column 127, Line 4, (application page 182, line 2), "7.34 (s," should be --7.34 (s, 1H)--

Column 127, Line 12, (application page 182, line 14), " μ l" should be --mL--

Column 127, Line 66, (application page 183, line 26), "(s,1H," should be --(s,1H),--

Column 128, Line 49, (application page 185, line 7), " 1 H NM" should be -- 1 H NMR--

Column 129, Line 25, (application page 186, line 13), "2.3 μ mmol"
should be --2.3 mmol --

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**UNITED STATES PATENT AND TRADEMARK OFFICE
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Page 20 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 129, Line 65, (application page 187, line 14), "3.84.1" should be --3.8-4.1--

Column 130, Line 13, (application page 187, line 25), "3.63.9" should be --3.6-3.9--

Column 130, Line 15, (application page 187, line 27), "614" should be --6H--

Column 130, Line 30, (application page 188, line 12), "JF7.0 Hz"
should be -- J=7.0 Hz --

Column 130, Line 44, (application page 188, line 24), "3.904.10 (n"
should be --3.90-4.10 (m --

Column 130, Line 47, (application page 188, line 26), " 8-isoprpyl"
should be --8-isopropyl --

Column 130, Line 63, (application page 189, line 11), "butyl-1-3-ethoxy"
should be -- butyl-3-ethoxy --

Column 131, Line 24, (application page 190, line 4), "3.904.10"
should be --3.90-4.10--

Column 131, Line 58, (application page 191, line 3), "3.894.05"
should be --3.89-4.05--

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PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 132, Line 1, (application page 191, line 10), "2(I)-pyrimidinone"
should be --2(IH)-pyrimidinone --

Column 132, Line 21, (application page 191, line 25), "(r, 4H)" should be --(m, 4H)--

Column 132, Line 44, (application page 192, line 15), "(2E>3" should be --(2E)3--

Column 134, Line 13, (application page 195, line 16), " 24-enal" should be --2-enal--

Column 135, Line 51, (application page 198, line 17), "2-yl)1-6" should be --2-yl)-6--

Column 136, Line 4, (application page 199, line 4), "4E,6)" should be --4E,6E)--

Column 136, Line 18, (application page 199, line 14), "0.8 Hz" should be --J=4.8Hz--

Column 136, Line 44, (application page 200, line 6), "7-(bromo"
should be --7-(4-bromo --

Column 136, Line 45, (application page 200, line 7), "2-yl)1)-6-fluoro"
should be --2-yl)-6-fluoro--

Column 138, Line 13, (application page 203, line 3), "30.94" should be -- δ 0.94--

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**UNITED STATES PATENT AND TRADEMARK OFFICE
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Page 22 of 24

PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 138, Line 17, (application page 203, line 6), "(s, if)" should be --(s, 1H)--

Column 139, Line 37, (application page 205, line 21), "2E" should be --2Z--

Column 139, Line 67, (application page 206, line 16), "3.84.0" should be --3.8-4.0--

Column 140, Line 18, (application page 207 line 4), "methyl" should be --dimethyl--

Column 145, Line 67, in Claim 1, (application page 212 line 13 below the structure "R"⁴) should be --R₄--

Column 147, Line 40, claim no.21 (application page 214, claim no. 21),

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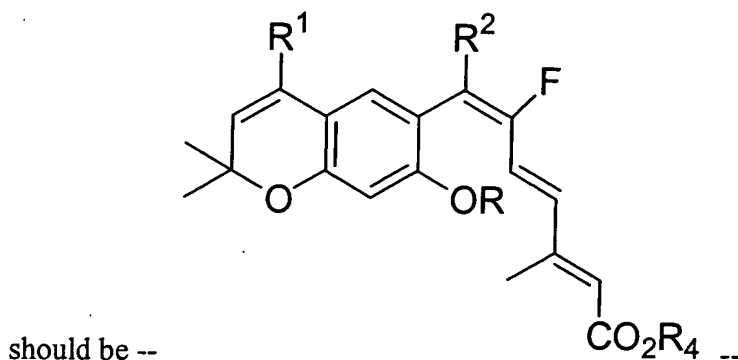
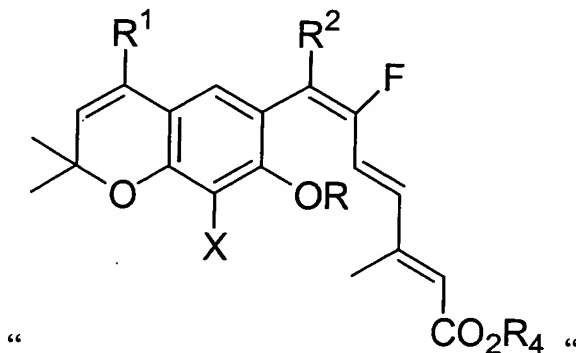
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PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
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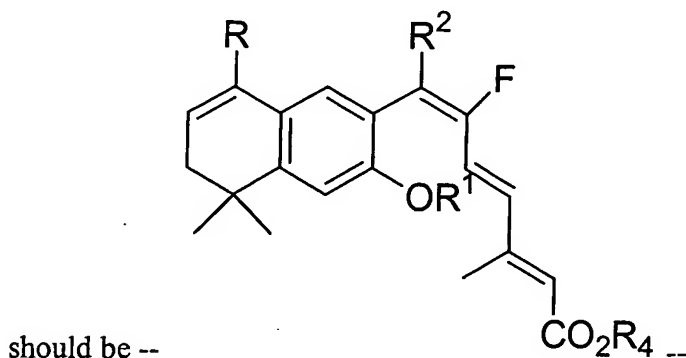
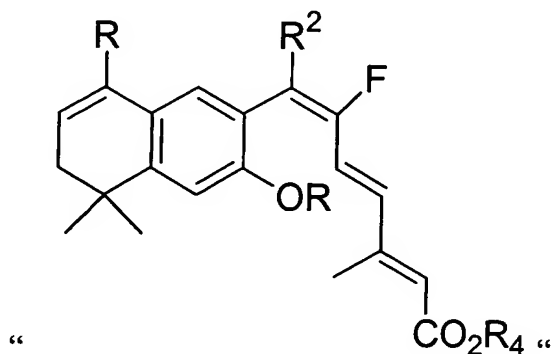
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PATENT NO. : 6,887,896
APPLICATION NO.: 10/696,748
ISSUE DATE : May 3, 2005
INVENTOR(S) : Beard, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 149, claim no. 42, (application page 218, claim no. 42)



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